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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

LAKHOTKIN et al.

Serial No.: 09/913,324

Filed: August 10, 2001

Atty. File No.: 7095HL-1

For: "TUNGSTEN CARBIDE COATING
AND METHOD FOR ITS
PRODUCTION"

Assistant Commissioner for Patents
Washington, D.C. 20231

) Group Art Unit:

) Examiner:

) SECOND PRELIMINARY AMENDMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
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DC 20231 ON 12/01/01.

SHERIDAN ROSS P.C.

BY:

Christine Jacques

Dear Sir:

Prior to the initial review of the above-identified patent application by the Examiner,
please enter the following Second Preliminary Amendment. Although Applicants do not believe
that any fees are due based upon the filing of this Second Preliminary Amendment, please charge
any such fees to Deposit Account 19-1970.

Please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 4, line 6 with the following rewritten
paragraph:

EP 0 411 646 A1 describes a multilayer coating containing alternating layers of tungsten and a
mixture of tungsten with tungsten carbides in the form of W_2C , W_3C or a mixture of them. It is
demonstrated that such a coating increases the resistance of the material to wear and erosion. It
is known, however, that the maximum composition effect is observed for layers with a distinct

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